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(71) Applicant: KANEBO LTD

Applicant. Tonico En

(72) Inventor: KU

KUSAKI KAZUO NUNOO TOSHIICHI MORIMOTO KAZUYOSHI IWATA KAZUO

NISHIMURA MICHIYO

(54) METHOD FOR PREVENTING DEVICE BY INK JET METHOD

(57) Abstract:

PURPOSE: To simply obtain a high grade resist-printed product without causing the bleeding of dyestuffs by printing an ink containing a nondischargeable dyestuff on a web by a jet printing method, applying a reducing agent to the printed pattern and subsequently dyeing the dyed web with a dischargeable dyestuff.

CONSTITUTION: Woven fabric or nonwoven fabric comprising natural fibers, semisynthetic fibers, synthetic fibers is printed with an ink containing a dyestuff not decomposed with a reducing agent by an ink jet method for forming a printed pattern, and

subsequently dried. A dyeing-preventing sizing agent containing the reducing agent is screen-printed on the formed pattern, and dried. The printed fabric is printed with a printing dyestuff color sizing agent containing a dyestuff capable of being decolored with the reducing agent, dried and subsequently thermally treated with steam to easily provide a high grade colored, resist-printed pattern brilliant in pattern edges and free from the bleeding of the dyestuffs by the ink jet method. A direct dyestuff, reactive dyestuff, acidic dyestuff, cationic dyestuff, disperse dyestuff, or naphthol dyestuff can be used as the dyestuff according to the kinds of the fibers. The fabric is preferably preliminarily subjected to a water-repelling treatment.

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